



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/669,191	09/24/2003	Randall J. Amerson	2003P14706US	2626

7590 05/06/2004
Siemens Corporation
Intellectual Property Department
170 Wood Avenue South
Iselin, NJ 08830

EXAMINER

PATEL, DHIRUBHAI R

ART UNIT	PAPER NUMBER
----------	--------------

2831

DATE MAILED: 05/06/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Applicati n No.

10/669,191

Applicant(s)

AMERSON ET AL.

Examiner

DHIRU R PATEL

Art Unit

2831

-- The MAILING DATE of this communication appears on th cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 24 September 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-26 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

Art Unit: 2831

Drawings

1. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, a member, said bracket, a device connected to said base and a raised surface recited in claim 1, and at least one controller, an interface and a plurality of devices, a reversible member, a raised surface recited in claim 15, and a device in a housing, a reversible bracket and a raised surface recited in claim 22 must be shown or the feature(s) canceled from the claim(s). The examiner suggest showing reference number for each item as mentioned above for claims 1, 15 and 22. A proposed drawing correction or corrected drawings are required in reply to the office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance. No new matter should be entered.

Applicant is responsible for showing reference number for claimed invention.

2. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference sign(s) mentioned in the description: On page 6, element numbers 220 and 144₁-144_n. Correction is required.

3. Applicant is required to submit a proposed drawing correction in reply to this office action. However, formal correction of the noted defect may be deferred until after the examiner has considered the proposed drawing correction. Failure to timely submit the proposed drawing correction will result in the abandonment of the application.

Art Unit: 2831

Claim Objections

4. Claims 22-26 are objected to because of the following informalities:

In claim 22 line 4, " a reversible bracket" the examiner suggest change to " a reversible clamp-strap".

Specification

5. The disclosure is objected to because of the following informalities: the reference characters must be properly applied, no single reference character being used for two different parts or for a given part and a modification of such part. Such as in the specification on page 8 line 5, " the conductor 44" while on same page line 7, "the connector 44". Applicant is responsible for providing separate reference number for each part disclosed in the specification. See MPEP § 608.01 (g) .

Applicant is responsible for reviewing the entire specification for each reference number and revise as required.

Appropriate correction is required.

6. The disclosure is objected to because of the following informalities:

On page 3 line 17, "TCP/IP" should be spelled out completely.

Applicant is responsible for reviewing the entire specification and revise as required.

Appropriate correction is required.

Art Unit: 2831

7. The specification is objected to as failing to provide proper antecedent basis for the claimed subject matter. See 37 CFR 1.75(d)(1) and MPEP § 608.01(o). Said bracket in claim 1, a reversible member in claim 15, and a reversible bracket in claim 22 are not adequately supported by the specification. Correction of the following is required:

Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

8. Claims 15-21 are rejected under 35 U.S.C. 112, first paragraph, because the specification, while being enabling for a housing, the specification does not reasonably provide enablement for a reversible member (for claim 15). The specification does not enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make or assemble the invention commensurate in scope with the claims. The specification doesn't reasonably disclose the claimed subject matter of claim 15, and therefore the subject matter of claim 15 is not enabled by the disclosure of the invention. The applicant is required to cancel the claims or provide a reasonable

Art Unit: 2831

explanation of why they feel the specification supports the subject matter as disclosed in claim 15.

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

9. Claims 1-26 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

In claim 1 line 6, "a member" considering the drawings objection, the examiner interpreted as "a clamp-strap".

In claim 1 line 7, "said electrical connector" lacks antecedent basis.

In claim 1 line 9, "said bracket" lacks antecedent basis. The examiner interpreted as "said clamp-strap".

In claim 5 line 2, "said conductor" is confusing because it is not clear that said conductor for an electrical conductor, or a first type of electrical conductor, or a second type of electrical conductor being claimed in claim 1?.

In claim 15 line 10, "a reversible member" considering the drawings objection. The examiner interpreted as "a reversible clamp-strap".

In claim 22 line 4, "a reversible bracket" considering the drawings objection. The examiner interpreted as "a reversible clamp-strap".

Art Unit: 2831

Allowable Subject Matter

10. Claims 1-26 would be allowable if rewritten or amended to overcome the objection of the drawings set forth in this Office action.

11. Claims 1, 15 and 22 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

12. Claims 15-21 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, first paragraph, set forth in this Office action.

13. Claims 2-14, 16-21, 23-26 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

The following is a statement of reasons for the indication of allowable subject matter:

The primary reasons for the indication of the allowability of claims 1-26 are the inclusion therein, in combination as currently claimed, of the limitation of said clamp strap is used for securing a first type of electrical conductor wherein said clamp strap is reversible to enable said second side to contact and secure a second type of electrical conductor (for claims 1-14), said first side of said reversible clamp strap is used for securing a first type of electrical conductor wherein said reversible clamp strap is reversible to enable said second side to contact and secure a second type of electrical conductor (for claims 15-21), and claims 22-26 are method counter parts of product claim 15.

Art Unit: 2831

The previously listed limitation is neither disclosed nor taught by the prior art of record, alone or in combination.

Other prior art cited

14. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Comerci et al, Bell, Vavrik et al, Amberger, Hall, Karst et al and Lindsey disclose a clamp bracket similar to applicant's claimed invention.

Contact information

15. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dhiru Patel whose telephone number is (571) 272--1983. The examiner can normally be reached on Mondays- Thursdays from 6:30 am to 4:00 pm. The fax number for this Group is 703-872-9306. Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (571) 272-2800 ext 31.

Dhiru Patel
Primary Examiner
Group Art Unit 2831
May 1, 2004

Dhiru Patel
Primary Examiner
5/1/04.